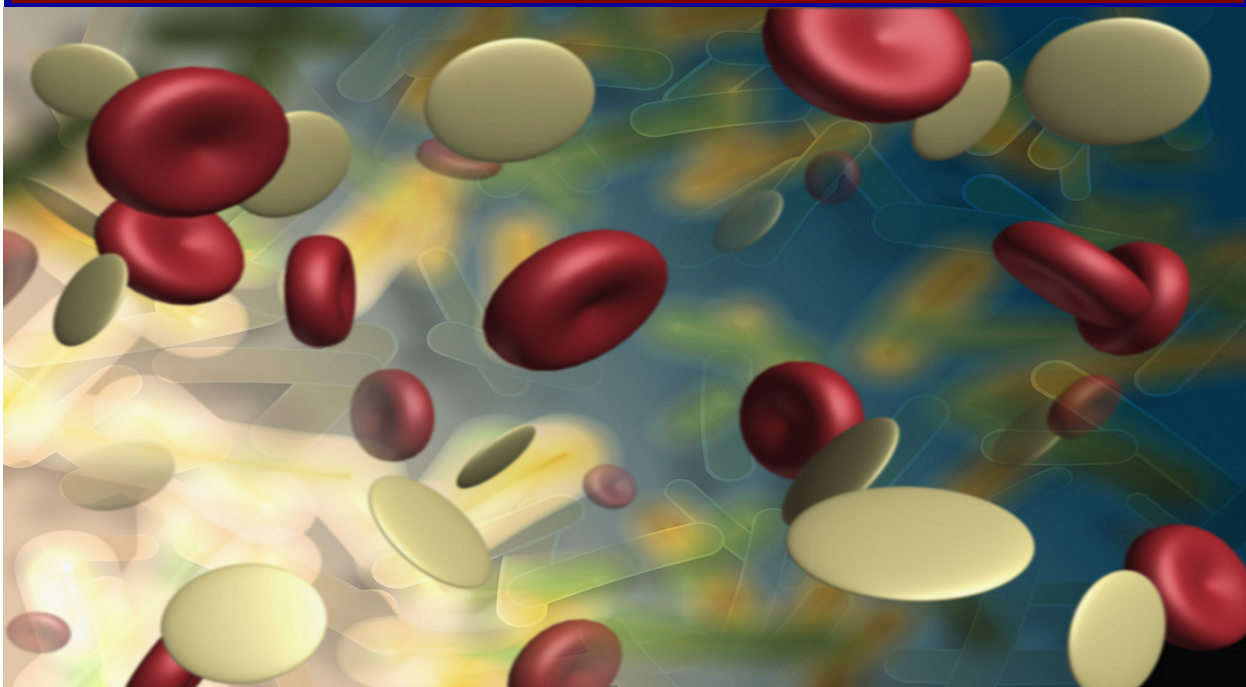


**GRANTS DEVELOPMENT OFFICE**  
**Research and Graduate Programs**



**ANNUAL REPORT OF EXTRAMURAL FUNDING**  
**2007-2008**

<http://www.grants.calpoly.edu/>



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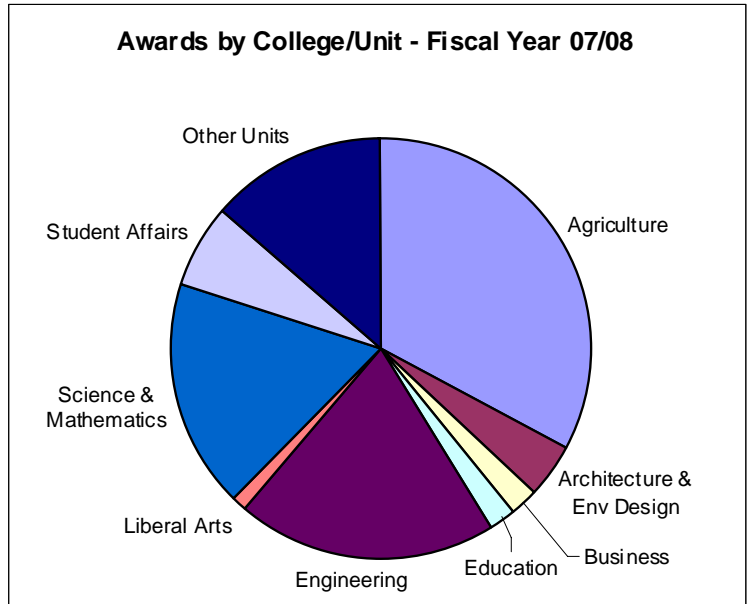
## Comparison of Awards by Selected Sponsors FY 05/06 to FY 07/08

Funding Source	FY 2006	FY 2007	FY 2008	% Change '07 to '08	
<b>Federal</b>					
U.S. Dept of the Navy	\$302,224	\$3,461,970	\$4,724,687	36.50%	
NASA	\$138,258	\$683,765	\$1,814,304	165.30%	
National Science Foundation	\$1,881,711	\$2,110,236	\$1,673,551	-20.70%	
U.S. Dept of Education	\$632,356	\$1,358,562	\$1,234,810	-9.10%	
U.S. Environmental Protection Agency	\$52,490	\$233,218	\$1,202,336	415.50%	
U.S. Dept of Agriculture	\$337,068	\$973,939	\$404,430	-58.50%	
National Institutes of Health	\$0	\$0	\$394,050	N/A	
National Interagency Fire Center via U. S. Dept of Agriculture (Forest Service)	\$0	\$0	\$281,806	N/A	
U.S. Dept of Interior	\$920,619	\$1,095,779	\$124,000	-88.70%	
Other Federal	\$679,455	\$3,105,781	\$744,189	-76.04%	
<b>Total Federal</b>	<b>\$4,944,181</b>	<b>\$13,023,250</b>	<b>\$12,598,162</b>	<b>-3.26%</b>	
<b>State &amp; Local</b>					
CA Energy Commission	\$1,800	\$0	\$1,600,000	N/A	
CSU - Agricultural Research Initiative	\$710,142	\$1,090,657	\$1,210,602	11.00%	
CA State Water Resources Control Board	\$0	\$0	\$660,368	N/A	
CA Dept of Conservation	\$102,621	\$0	\$575,236	N/A	
CA Dept of Forestry	\$189,863	\$0	\$540,441	N/A	
CA Dept of Transportation (Caltrans)	\$1,098,505	\$79,390	\$409,999	416.40%	
CA Dept of Water Resources	\$387,500	\$90,000	\$390,400	333.80%	
CA Service Corps	\$0	\$271,539	\$385,460	42.00%	
CA Dept of Education	\$278,750	\$1,130,070	\$287,163	-74.60%	
CA Air Resources Board	\$0	\$44,540	\$277,008	521.90%	
University of California	\$227,461	\$208,329	\$222,937	7.00%	
Other State & Local	\$5,042,898	\$2,593,173	\$1,055,954	-59.28%	
<b>Total State &amp; Local</b>	<b>\$8,039,540</b>	<b>\$5,507,698</b>	<b>\$7,615,568</b>	<b>38.27%</b>	
<b>Non-Profit</b>					
Dairy Management, Inc.	\$471,350	\$697,648	\$724,921	3.90%	
S .D. Bechtel, Jr. Foundation	\$150,000	\$0	\$515,000	N/A	
CA Dairy Research Foundation	\$658,023	\$344,147	\$508,694	47.80%	
National Plasterers Council Inc.	\$177,347	\$228,386	\$296,564	29.90%	
Various Non-Profit Organizations	\$0	\$83,250	\$249,881	200.20%	
Other Non-Profit	\$3,040,792	\$621,686	\$515,817	-17.03%	
<b>Total Non-Profit</b>	<b>\$4,497,512</b>	<b>\$1,975,117</b>	<b>\$2,810,877</b>	<b>42.31%</b>	
<b>For-Profit</b>					
CDM Technologies, Inc.	\$689,980	\$383,000	\$692,000	80.68%	
Pacific Gas & Electric Company	\$0	\$0	\$170,000	N/A	
Kraft Foods, Inc.	\$39,967	\$0	\$112,442	N/A	
The Boeing Company	\$0	\$0	\$100,619	N/A	
Plains Exploration & Production Company (PXP)	\$0	\$0	\$98,644	N/A	
Dow Jones	\$0	\$0	\$85,000	N/A	
Computer Sciences Corporation	\$0	\$0	\$81,500	N/A	
Chevron Environmental Management Company	\$0	\$124,982	\$65,328	-47.70%	
Other For-Profit	\$776,522	\$796,744	\$251,488	-68.44%	
<b>Total For-Profit</b>	<b>\$1,506,469</b>	<b>\$1,304,726</b>	<b>\$1,657,021</b>	<b>27.00%</b>	
<b>Other</b>					
Various Sponsors	\$523,284	\$361,689	\$664,071	83.60%	
<b>Total</b>	<b>3</b>	<b>\$19,510,986</b>	<b>\$22,172,480</b>	<b>\$25,345,699</b>	<b>14.31%</b>

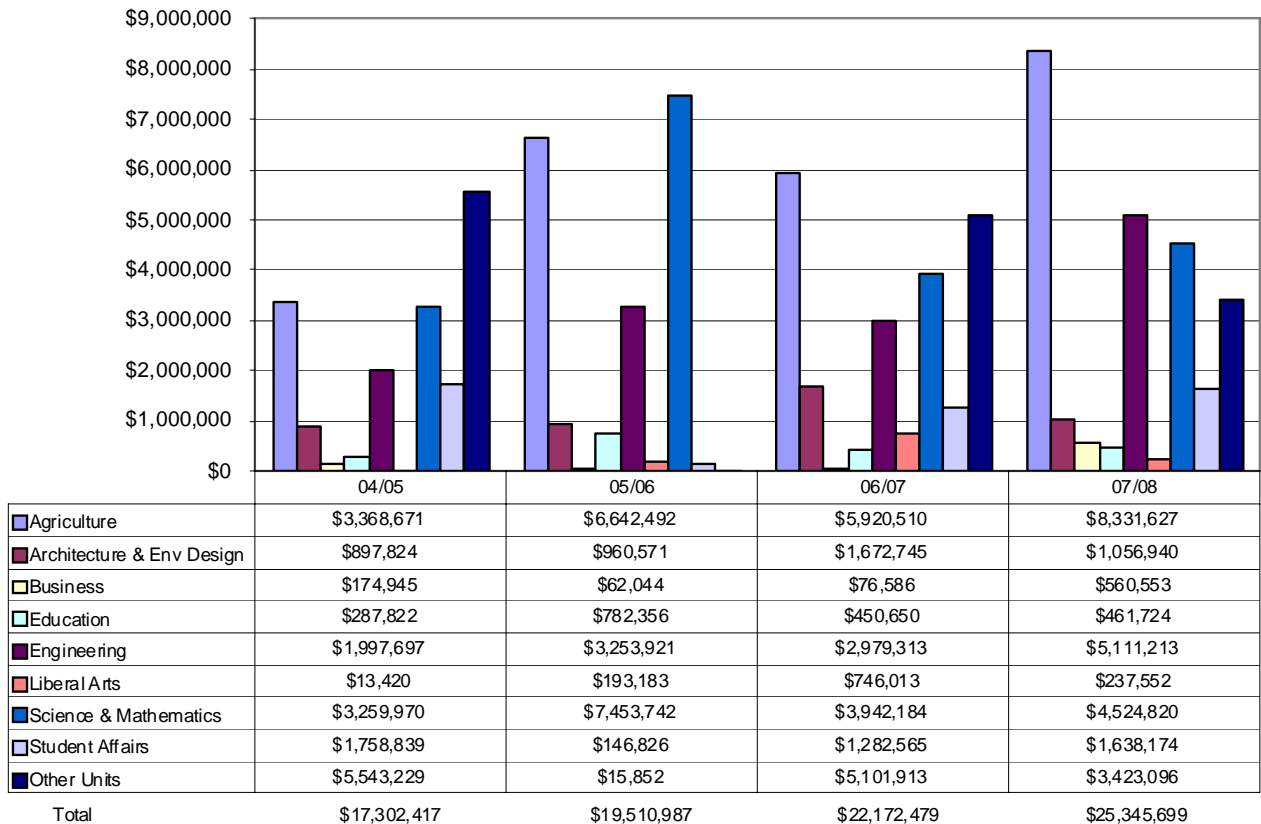
## SUMMARY OF AWARDS BY COLLEGE/UNIT

**Fiscal Year 07/08**

College	Support
Agriculture	\$8,331,627
Architecture & Env Design	\$1,056,940
Business	\$560,553
Education	\$461,724
Engineering	\$5,111,213
Liberal Arts	\$237,552
Science & Mathematics	\$4,524,820
Student Affairs	\$1,638,174
Other Units	\$3,423,096
<b>Total</b>	<b>\$25,345,699</b>



### Award Results Past Four Years



# COMPARISON OF AWARDS BY COLLEGE/UNIT FY 06/07 - 07/08

## AWARDS

	7/1/06 - 6/30/07				7/1/07 - 6/30/08				Per Capita \$
	# Faculty	% of Total	# Awards	Award \$	# Faculty	% of Total	# Awards	Award \$	
Agriculture	39	42.39%	80	\$5,920,510	46	49.46%	96	\$8,331,627	\$89,587
Architecture & Env Design	9	14.75%	16	\$1,672,745	7	12.73%	16	\$1,056,940	\$19,217
Business	4	9.09%	5	\$76,586	3	6.25%	4	\$560,553	\$11,678
Education	3	21.43%	3	\$450,650	3	25.00%	4	\$461,724	\$38,477
Engineering	28	23.93%	41	\$2,979,313	35	29.91%	55	\$5,111,213	\$43,686
Liberal Arts	6	4.38%	11	\$746,013	4	2.80%	8	\$237,552	\$1,661
Library	1	12.50%	1	\$7,300	0	0.00%	0	\$0	\$0
Science & Math	27	21.77%	46	\$3,942,184	23	19.49%	43	\$4,524,820	\$38,346
Student Affairs	6		10	\$1,282,565	7		12	\$1,638,174	
Other Units	5		12	\$5,094,613	6		11	\$3,423,096	
Total:	128	21.44%	225	\$22,172,480	134	22.56%	249	\$25,345,698	\$42,670

**Key to Table: % of Total = # Faculty as a percentage of all tenured and tenure-track faculty in the college/unit;  
Per Capita \$ = total dollars divided by the total number of tenured and tenure-track faculty in the college/unit.**

## DOLLAR VALUE OF AWARDS IN FY 07/08 BY COLLEGE/UNIT AND DEPARTMENT

### Agriculture, Food & Env Sciences

Agribusiness	\$242,728
Agricultural Education	\$5,000
Animal Science	\$557,008
BioResource and Agricultural Engineering	\$3,903,674
College of Agriculture	\$13,959
Dairy Science	\$1,643,347
Food Science & Nutrition	\$229,798
Horticulture & Crop Science	\$269,263
Natural Resource Management	\$1,466,850
Total for Agriculture, Food & Env	\$8,331,627

### Architecture & Env Design

Architecture	\$692,000
City & Regional Planning	\$92,721
Construction Management	\$223,635
Landscape Architecture	\$48,585
Total for Architecture & Env Design	\$1,056,941

### Business

Economics	\$18,087
Finance	\$39,966
Industrial Technology	\$502,500
Total for Business	\$560,553

### Education

Graduate Studies in Education	\$198,812
Teacher Education	\$262,912
Total for Education	\$461,724

### Engineering

Aerospace Engineering	\$1,949,626
Biomedical and General Engineering	\$219,337
Civil & Environmental Engineering	\$1,030,326
College of Engineering	\$320,120
Computer Science	\$19,550

### Engineering (Cont.)

Electrical Engineering	\$332,447
Industrial & Manufacturing Engineering	\$225,773
Materials Engineering	\$116,798
Mechanical Engineering	\$785,736
Minority Engineering Program	\$111,500
Total for Engineering	\$5,111,213

### Liberal Arts

Cal Poly Arts	\$6,500
Graphic Communications	\$187,052
Liberal Studies	\$5,000
Psychology & Child Development	\$39,000
Total for Liberal Arts	\$237,552

### Science & Mathematics

Biological Sciences	\$3,351,076
Chemistry and BioChemistry	\$549,369
Mathematics	\$322,060
Physics	\$302,315
Total for Science & Mathematics	\$4,524,820

### Student Affairs

Health & Counseling Services	\$15,000
Student Academic Services	\$889,549
Student Life & Leadership	\$733,625
Total for Student Affairs	\$1,638,174

### Other

Center for Teaching & Learning	\$3,000
Facility Services	\$100,000
Honors Program	\$52,000
Performing Arts Center	\$4,700
Research & Graduate Programs	\$3,255,954
University Police Department	\$7,442
Total for Other	\$3,423,096

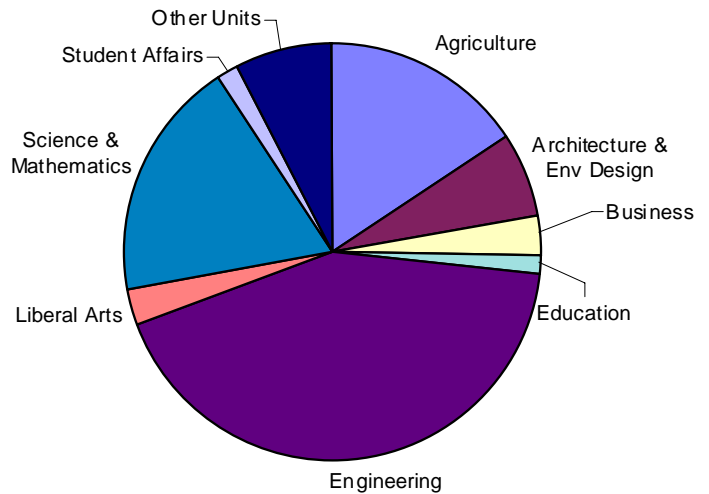
**GRAND TOTAL: \$25,345,699**

## SUMMARY OF PROPOSALS SUBMITTED BY COLLEGE/UNIT

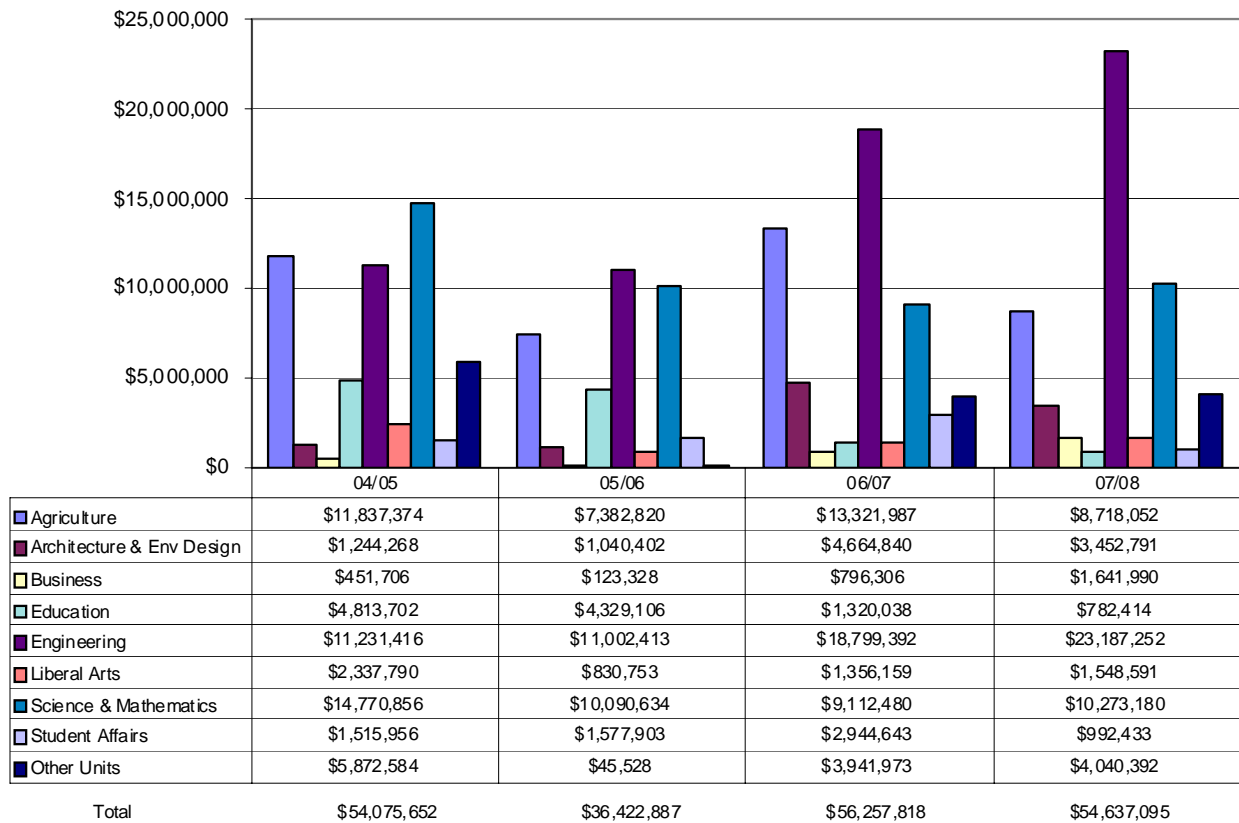
### Fiscal Year 07/08

College	Support
Agriculture	\$8,718,052
Architecture & Env Design	\$3,452,791
Business	\$1,641,990
Education	\$782,414
Engineering	\$23,187,252
Liberal Arts	\$1,548,591
Science & Mathematics	\$10,273,180
Student Affairs	\$992,433
Other Units	\$4,040,392
<b>Total</b>	<b>\$54,637,095</b>

### Proposals Submitted by College/Unit - Fiscal Year 07/08



## PROPOSAL SUBMISSIONS PAST 4 YEARS



# COMPARISON OF PROPOSALS BY COLLEGE/UNIT 06/07 - 07/08

## PROPOSAL SUBMISSIONS

	7/1/06 - 6/30/07			7/1/07 - 6/30/08			Per Capita \$		
	# Faculty	% of Total	# Proposals	Proposal \$	# Faculty	% of Total		# Proposals	Proposal \$
Agriculture	39	42.39%	88	\$13,321,987	38	40.86%	75	\$8,718,052	\$93,742
Architecture & Env Design	13	21.31%	24	\$4,664,840	10	18.18%	23	\$3,452,791	\$62,778
Business	3	6.82%	4	\$796,306	6	12.50%	6	\$1,641,990	\$34,208
Education	4	28.57%	6	\$1,320,038	4	33.33%	4	\$782,414	\$65,201
Engineering	49	41.88%	82	\$18,799,392	51	43.59%	104	\$23,187,252	\$198,182
Liberal Arts	5	3.65%	16	\$1,356,159	10	6.99%	19	\$1,548,591	\$10,829
Library	1	12.50%	1	\$7,300	1	12.50%	1	\$80,474	\$10,059
Science & Math	37	29.84%	59	\$9,112,480	35	29.66%	56	\$10,273,180	\$87,061
Student Affairs	5		10	\$2,944,643	3		6	\$992,433	
Other Units	6		13	\$3,934,673	6		10	\$3,959,918	
<b>Total:</b>	<b>162</b>	<b>27.14%</b>	<b>303</b>	<b>\$56,257,818</b>	<b>164</b>	<b>27.61%</b>	<b>304</b>	<b>\$54,637,095</b>	<b>\$91,982</b>

**Key to Table: % of Total = # Faculty as a percentage of all tenured and tenure-track faculty in the college/unit;  
Per Capita \$ = total dollars divided by the total number of tenured and tenure-track faculty in the college/unit.**



## PROPOSALS SUBMITTED IN FY 07/08 BY COLLEGE/UNIT AND DEPARTMENT

### Agriculture, Food & Env Sciences

Agribusiness	\$250,837
Agricultural Education	\$5,000
Animal Science	\$444,516
BioResource and Agricultural Engineering	\$1,012,645
Dairy Science	\$3,693,437
Earth & Soil Sciences	\$1,318,750
Food Science & Nutrition	\$461,529
Horticulture & Crop Science	\$245,225
Natural Resource Management	\$1,286,113
Total for Agriculture, Food & Env	\$8,718,052

### Architecture & Env Design

Architectural Engineering	\$178,039
Architecture	\$659,847
City & Regional Planning	\$2,269,126
Construction Management	\$149,999
Landscape Architecture	\$195,780
Total for Architecture & Env Design	\$3,452,791

### Business

Economics	\$30,000
Finance	\$32,131
Industrial Technology	\$1,465,104
Management	\$114,755
Total for Business	\$1,641,990

### Education

Graduate Studies in Education	\$50,393
Teacher Education	\$732,021
Total for Education	\$782,414

### Engineering

Aerospace Engineering	\$7,658,318
Biomedical and General Engineering	\$729,245
Civil & Environmental Engineering	\$5,814,370
College of Engineering	\$371,139
Computer Science	\$1,559,227
Electrical Engineering	\$2,888,331

### Engineering (Cont.)

Industrial & Manufacturing Engineering	\$1,344,583
Materials Engineering	\$2,369,039
Mechanical Engineering	\$282,750
Minority Engineering Program	\$170,250
Total for Engineering	\$23,187,252

### Liberal Arts

Cal Poly Arts	\$7,000
Ethnic Studies	\$207,955
Graphic Communications	\$109,000
Liberal Studies	\$286,398
Philosophy	\$97,812
Political Science	\$2,500
Psychology & Child Development	\$588,093
Social Sciences	\$249,833
Total for Liberal Arts	\$1,548,591

### Science & Mathematics

Biological Sciences	\$6,097,856
Chemistry and BioChemistry	\$1,475,942
Kinesiology	\$123,081
Mathematics	\$898,176
Physics	\$1,478,588
Statistics	\$199,537
Total for Science & Mathematics	\$10,273,180

### Student Affairs

Health & Counseling Services	\$299,989
Student Life & Leadership	\$692,444
Total for Student Affairs	\$992,433

### Other

Center for Teaching & Learning	\$3,000
Continuing Education	\$593,047
Library	\$80,474
Performing Arts Center	\$12,000
Research & Graduate Programs	\$3,348,828
University Police Department	\$3,043
Total for Other	\$4,040,392

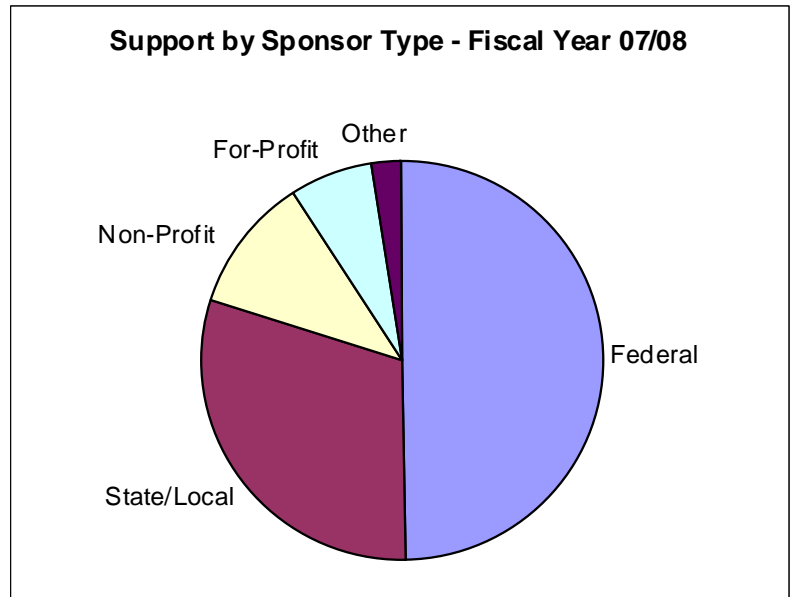
### Total Proposals Submitted

\$54,637,095

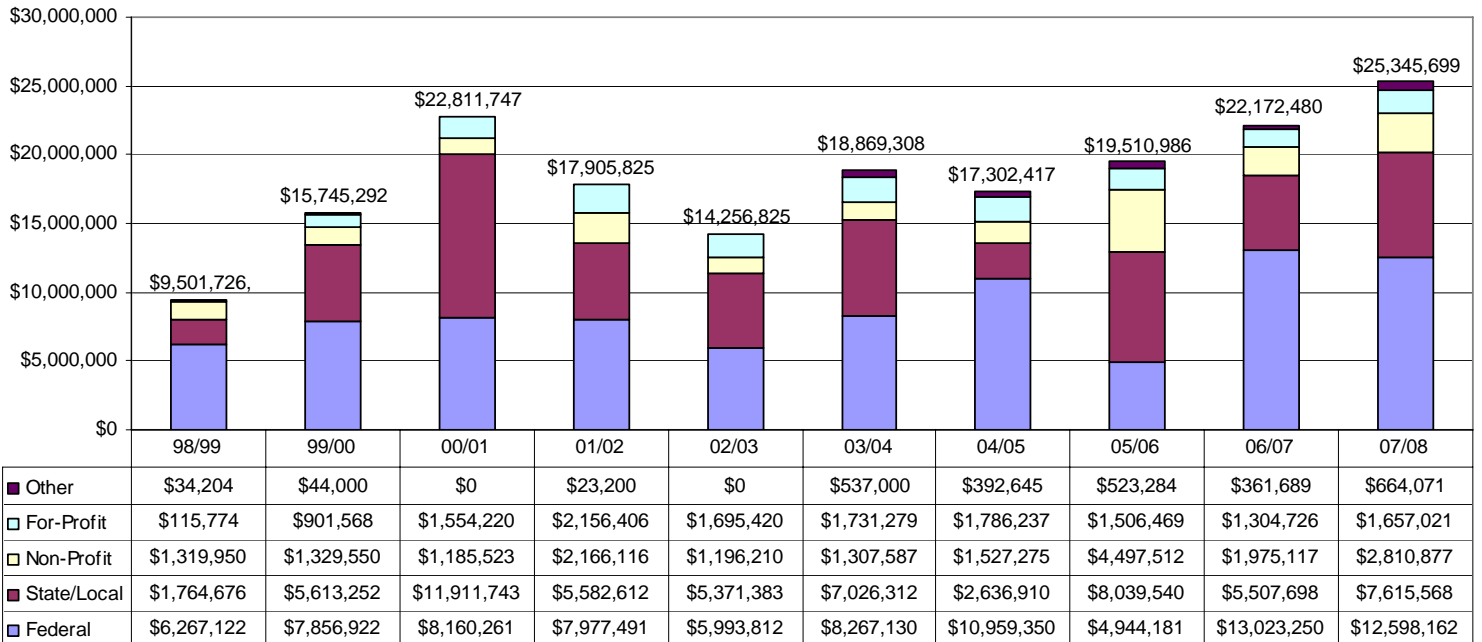
## SUMMARY OF AWARDS BY SPONSOR TYPE

**Fiscal Year 07/08**

Sponsor Type	Support
Federal	\$12,598,162
State/Local	\$7,615,568
Non-Profit	\$2,810,877
For-Profit	\$1,657,021
Other	\$664,071
<b>Total</b>	<b>\$25,345,699</b>



**Award Totals by Sponsor Type 98/99 to 07/08**



## Awards & Augmentations from 7/1/07 to 6/30/08

PI/PD Name	Sponsor Name and Project Title	Amount
<i><u>Agriculture, Food &amp; Environmental Sciences</u></i>		
Agribusiness		
Hildebrand, Jacky	National Science Foundation via Oklahoma State University <i>Title: Marketing Plan Service Project</i>	\$10,000
Hurley, Sean	CSU - Agricultural Research Initiative <i>Title: Analysis and Development of Transportation Models for Moving Agricultural Waste Products to Resource Recovery Facilities</i>	\$31,028
McCorkle, Robert	U.S. Peace Corps <i>Title: U.S. Peace Corps On-campus Recruiter</i>	\$15,750
McCorkle, Robert	U.S. Peace Corps <i>Title: U.S. Peace Corps On-campus Recruiter</i>	\$15,850
Rickard, Bradley J.	CSU - Agricultural Research Initiative <i>Title: Export markets and California agriculture: Understanding the Implications of trade barriers applied to citrus products</i>	\$20,000
Rickard, Bradley J.	U.S. Dept of Agriculture (FAS) <i>Title: Export Markets and California Agriculture: Understanding the Implications of trade barriers applied to citrus products</i>	\$4,000
Schroeter, Christiane	U.S. Dept of Agriculture (CSREES) - NRI via University of Wyoming <i>Title: Relating Familial Economic, Food, and Fitness Behaviors to Childhood Overweight and Obesity</i>	\$6,600
Tilley, Marcia L	U.S. Dept of Agriculture - Challenge Grant Program via Oklahoma State University <i>Title: Interdisciplinary Innovation Education to Solve Real Business and Design Problems</i>	\$139,500
Agricultural Education		
Warner, Wendy	CSU - Agricultural Research Initiative <i>Title: Career Experiences of Urban Agriculture Teachers</i>	\$5,000
Animal Science		
Delmore, Robert	Intervet, Inc. <i>Title: Effect of Zilpaterol Hydrochloride Duration of Dose on Performance, Carcass Traits, Beef Tenderness and Sensory Traits in Finishing Holsteins Steers Calves</i>	\$64,800
Edwards, Mark S	Smithsonian National Zoological Park <i>Title: In vitro Assessment Methods of Dry Matter and Nutrient Digestibility of Bamboo and Other Foods by Red Pandas (Ailurus fulgens) and Giant Pandas (Ailuropoda melanoleuca)</i>	\$34,000

## Awards & Augmentations from 7/1/07 to 6/30/08

PI/PD Name	Sponsor Name and Project Title	Amount
Hall, Michael	CSU - Agricultural Research Initiative <i>Title: Assessing High-Intensity Short-Duration Grazing as a Wildlife Management Tool in Coastal California</i>	\$47,778
Hall, Michael	U.S. Dept of Agriculture via CA Dept of Food and Agriculture <i>Title: Cal Poly National Animal Identification System (NAIS) Outreach Project</i>	\$16,500
Humphrey, Brooke	U.S. Dept of Agriculture (CSREES) - NRI <i>Title: Regulation of Lysine Transport and Utilization in Chickens</i>	\$90,000
Humphrey, Brooke	CSU - Agricultural Research Initiative <i>Title: Optimal Nutrition for Immunocompetence in Chickens</i>	\$63,819
Peterson, Daniel	CSU - Agricultural Research Initiative <i>Title: Proteomics Approach to the Analysis of Animal Tissue and Milk Fat Globule Membrane Proteins</i>	\$77,742
Petty, Allen	CSU - Agricultural Research Initiative <i>Title: Development of Nutrient Excretion Models in Pigs and Poultry</i>	\$25,190
Thulin, Andrew	U.S. Dept of Education (FIPSE) <i>Title: How Sexed-Semen Characteristics Affect Fertilization Rate</i>	\$143,449
BioResource and Agricultural Engineering		
Burgoa, Benali Irrigation Training Resource Center (ITRC)	CA Dept of Water Resources <i>Title: Accessible Education for Landscape Irrigation in California</i>	\$98,800
Burt, Charles ITRC	Various Sponsors <i>Title: Fee-for-Service Agreement, ITRC</i>	\$374,674
Burt, Charles ITRC	CSU - Agricultural Research Initiative <i>Title: Canal Seepage Reduction Through In-Situ Soil Compaction</i>	\$60,000
Burt, Charles ITRC	CA Dept of Water Resources <i>Title: Accessible Education for Agricultural Irrigation in California</i>	\$97,300
Burt, Charles ITRC	URS Corporation America <i>Title: Modesto Irrigation District Comprehensive Water Resources Management Plan - Phase I</i>	\$38,700
Burt, Charles ITRC	CSU - Agricultural Research Initiative <i>Title: GIS-based Water Routing/Scheduling Through Irrigation District Canal Systems</i>	\$50,000
Burt, Charles ITRC	Turlock Irrigation District <i>Title: SCADA Master Plan</i>	\$60,000

## Awards & Augmentations from 7/1/07 to 6/30/08

PI/PD Name	Sponsor Name and Project Title	Amount
Kelly, Shaun F	Horticulture Research Institute <i>Title: Implementation of RFID System Using Containers and Tags to Improve Nursery Production Efficiency</i>	\$23,500
Styles, Stuart ITRC	U.S. Dept of Interior, Bureau of Reclamation <i>Title: Rapid Appraisal of Two Irrigation Districts in the San Joaquin Valley</i>	\$25,000
Styles, Stuart ITRC	CA Energy Commission <i>Title: Agricultural Water Energy Efficiency Program</i>	\$1,600,000
Styles, Stuart ITRC	U.S. Environmental Protection Agency <i>Title: Quantification of Flows for Irrigation and Drainage Management</i>	\$1,182,400
Styles, Stuart ITRC	U.S. Dept of Interior, Bureau of Reclamation, Mid Pacific Region <i>Title: Technology Transfer to USBR Water Users</i>	\$49,000
Styles, Stuart ITRC	U.S. Dept of Interior, Bureau of Reclamation <i>Title: Construct, Install, and Evaluate Six Flap Gates for Federal Water Contractors</i>	\$50,000
Styles, Stuart ITRC	CA Dept of Water Resources <i>Title: Technology Assistance to Areas Serving Disadvantaged Communities - Agriculture</i>	\$194,300
College of Agriculture Shelton, Mark	San Luis Obispo County Air Pollution Control District <i>Title: Stationary Agricultural Engine Replacement</i>	\$13,959
Farkye, Nana Dairy Products Technology Center (DPTC)	Dairy Management, Inc. via Utah State University <i>Title: Identification of the Causes of Deficiencies of Flavor Development in Low Fat Cheddar Cheese</i>	\$13,596
Farkye, Nana DPTC	Dairy Management, Inc. via University of Wisconsin-Madison <i>Title: Texture improvement of Low Fat Cheddar cheese by blending nonfat cheese with full fat cheese, cheese extract/enzyme modified cheese or lubricants using stuffing technologies</i>	\$24,661
Farkye, Nana DPTC	Clorox Services Company <i>Title: Project Wizard Dairy Prototype</i>	\$5,000
Farkye, Nana DPTC	U.S. Dept of Agriculture (FAS) via CSU Fresno Foundation <i>Title: Technical Assistance for Cheese Production in Armenia</i>	\$10,593
Farkye, Nana DPTC	CA Dairy Research Foundation <i>Title: Seasonal Changes in Nitrogen Distribution of Milk</i>	\$48,816
Farkye, Nana DPTC	Saputo Cheese USA Inc. <i>Title: Effective Seasonal Changes in Milk Quality on LMPS</i>	\$19,710

## Awards & Augmentations from 7/1/07 to 6/30/08

PI/PD Name	Sponsor Name and Project Title	Amount
Farkye, Nana DPTC	Kraft Foods, Inc. <i>Title: New Natural Cheeses for the North American Market</i>	\$56,996
Farkye, Nana DPTC	Kraft Foods, Inc. <i>Title: Improving low fat Cheddar cheese quality - Phase II</i>	\$55,446
Farkye, Nana DPTC	Dairy Management, Inc. via Utah State University <i>Title: Innovative strategies for making low fat cheese texture more like full fat cheese</i>	\$94,105
Jimenez-Flores, Rafael DPTC	Dairy Management, Inc. <i>Title: Whey component interactions in the concentration process of WPC manufacture</i>	\$41,846
Jimenez-Flores, Rafael DPTC	CSU - Agricultural Research Initiative <i>Title: Characterization of functional properties and lipid profiles of cheese treated by supercritical CO2</i>	\$66,789
Jimenez-Flores, Rafael DPTC	CSU - Agricultural Research Initiative (Systemwide) <i>Title: Proteomic approach to study milk fat globule membrane proteins as biologically active compounds</i>	\$149,391
Jimenez-Flores, Rafael DPTC	Dairy Management, Inc. <i>Title: Survey, detection and identification of bacteria causing ropy milk defect in raw and pasteurized milk</i>	\$93,905
Tong, Phillip DPTC	Dairy Management, Inc. <i>Title: Improving Whey Protein Off-Flavor Prevention Via Alternate Process Step Optimization</i>	\$76,758
Tong, Phillip DPTC	CA Dairy Research Foundation <i>Title: DPTC Operations 2008 - Technical Support for Maintenance and Growth of the California Dairy Industry</i>	\$210,600
Tong, Phillip DPTC	CA Dairy Research Foundation <i>Title: Dairy Products Technology Industry Outreach Program - 2008</i>	\$102,600
Tong, Phillip DPTC	CA Dairy Research Foundation <i>Title: Expanding Utilization of California Milk for Cheese and Other Value Added Dairy Products &amp; Ingredients Through Industry Outreach &amp; Technology Transfer</i>	\$146,678
Tong, Phillip DPTC	Dairy Management, Inc. <i>Title: Cal Poly Dairy Ingredients Applications Program 2008</i>	\$380,050

## Awards & Augmentations from 7/1/07 to 6/30/08

PI/PD Name	Sponsor Name and Project Title	Amount
Dairy Science		
Berning, Leanne	Virgil Leinardi Trust Fund <i>Title: Relationship of Copper, Zinc and Selenium Status with Udder Health and Mastitis Incidence in the Cal Poly Holstein Herd</i>	\$43,507
Jaster, Edwin	CSU - Agricultural Research Initiative <i>Title: Enhanced Early Nutrition for Jersey Dairy Calves</i>	\$2,300
Food Science & Nutrition		
Berner, Louise	National Cattlemen's Beef Association <i>Title: Characterization of Protein Intakes Among Older Adults in the US: Quantity, Meal Patterns, Food Sources, Predictors of Adequacy, and Relationship to Anthropometric &amp; Physical Functioning Measures</i>	\$43,409
Berner, Louise	Dairy Council of California <i>Title: Characterization of Protein Intakes Among Older Adults in the US: Quantity, Meal Patterns, Food Sources, Predictors of Adequacy, and Relationship to Anthropometric &amp; Physical Functioning Measures</i>	\$44,127
Berner, Louise	CSU - Agricultural Research Initiative <i>Title: Characterization of Protein Intakes Among Older Adults in the US: Quantity, Meal Patterns, Food Sources, Predictors of Adequacy, and Relationship to Anthropometric &amp; Physical Functioning Measures</i>	\$24,903
Grant-Holcomb, Arlene	American Dietetic Association Foundation <i>Title: Management and leadership skills in the undergraduate dietetics curriculum: How are competencies taught?</i>	\$5,000
Grant-Holcomb, Arlene	Foodservice Systems Management Education Council (FSMEC) <i>Title: Management and leadership skills in the undergraduate dietetics curriculum: How are competencies taught?</i>	\$2,000
Hampson, Brian	CA Dept of Food and Agriculture via CA Agricultural Technology Institute (CATI) <i>Title: Evaluation of ozone efficacy for sanitation of food-contact and food-processing work surfaces: Mobile ozone generation for on-site application</i>	\$34,980
Khalil, Hany	CSU - Agricultural Research Initiative <i>Title: Mechanisms of Protection and Intestine Colonization of Probiotic Bacteria Offered by Milk Fat Globule Membrane in Yogurt as Determined by Laser Tweezers</i>	\$25,908
Khalil, Hany	CSU - Agricultural Research Initiative <i>Title: Development of Nutritionally Dense, Low Weight Ready to Eat (RTE) Meal to Enhance Endurance and Physical Performance</i>	\$50,000
Reaves, Scott	Inalco BioChemicals, Inc. <i>Title: Optimal Sport Drink Formula</i>	\$7,500

## Awards & Augmentations from 7/1/07 to 6/30/08

PI/PD Name	Sponsor Name and Project Title	Amount
Reaves, Scott	CSU - Agricultural Research Initiative <i>Title: Mechanisms of Skeletal Muscle Loss in Aging and its Prevention by Nutrient Intervention</i>	\$6,244
Watabe-Belzel, Madoka	CSU - Agricultural Research Initiative <i>Title: Management and leadership skills in the undergraduate dietetics curriculum: Are key competencies taught effectively?</i>	\$2,727
Horticulture & Crop Science		
Brown, J Wyatt	CSU - Agricultural Research Initiative <i>Title: Investigations into the Modified Atmosphere Packaging of Partially-Processed Artichokes</i>	\$7,977
Brown, J Wyatt	CA Dept of Food and Agriculture via CA Agricultural Technology Institute (CATI) <i>Title: Investigations into the Suitability of Sustainable Biopolymer Packaging for Value-Added Produce</i>	\$76,445
Costello, Michael J	CA Dept of Pesticide Regulation <i>Title: Design, Manufacture and Testing of a Multi-fan Sprayer for Orchard and Vineyards</i>	\$70,000
Douglas, Cynthia	CA Association of Nurseries and Garden Centers <i>Title: Cal Poly Organic Farm 'Growing Gardens' Program</i>	\$5,325
Garner, Lauren	CSU - Agricultural Research Initiative <i>Title: The Effects of Plant Growth Regulator Spray Regimes and Girdling on Fruit Retention and Yield of Lychee (Litchi chinensis Sonn.) Trees</i>	\$20,000
Headrick, David	CSU - Agricultural Research Initiative <i>Title: Field Management Plan and Biocontrol Rearing System for Citrus Peelminer</i>	\$28,516
Headrick, David	CA Citrus Nursery Board <i>Title: Citrus Leafminer Management Program for Nursery Citrus</i>	\$5,000
Headrick, David	CSU - Agricultural Research Initiative <i>Title: Biological Control for Citrus Leafminer in coastal California</i>	\$52,500
Vassey, Terry L.	CSU - Agricultural Research Initiative <i>Title: Evaluation of pesticide efficacy as influenced by adjuvant and nozzle type</i>	\$3,500



## Awards & Augmentations from 7/1/07 to 6/30/08

PI/PD Name	Sponsor Name and Project Title	Amount
Natural Resource Management		
Dicus, Christopher A.	U.S. Dept of Agriculture (CSREES) <i>Title: McIntire-Stennis - Effects of Differing Slash Treatments on Potential Fire Behavior and Soil Erosion in a Selectively Harvested Coast Redwood Forest</i>	\$14,007
Dicus, Christopher A. UFEI (Urban Forest Ecosystem Institute)	National Interagency Fire Center via U. S. Dept of Agriculture (Forest Service) <i>Title: Tradeoffs in Fire Hazard vs. Societal Benefits in Wildland- Urban Interface Communities</i>	\$281,806
Dicus, Christopher A.	CSU - Agricultural Research Initiative <i>Title: Tradeoffs in Community Benefits Versus Fire Risk in Wildland/Urban Interface Forests</i>	\$40,789
Dietterick, Brian	CSU - Agricultural Research Initiative <i>Title: Accuracy of Derived Watershed and Channel Features in Forested Mountain Conditions Using LIDAR Terrain Data</i>	\$64,931
Dietterick, Brian	U.S. Dept of Agriculture (CSREES) <i>Title: McIntire-Stennis - Calibration Analysis and Post-treatment Phasing of a Paired and Nested Watershed Study to Evaluate Event- Based Suspended Sediment Export</i>	\$28,265
Goldenberg, Marni	U.S. Dept of Agriculture (CSREES) <i>Title: McIntire-Stennis - Longitudinal Research of Wilderness Participation in Forested Areas Using Means-End Analysis</i>	\$17,500
Greenwood, Jerusha	CSU - Agricultural Research Initiative <i>Title: Sustainable Tourism Development Research</i>	\$5,000
Greenwood, Jerusha	U.S. Dept of Agriculture (CSREES) <i>Title: McIntire-Stennis - A Statewide Opinions and Attitudes Survey on Outdoor Recreation in California</i>	\$17,000
Hendricks, William	CA Dept of Parks & Recreation via CSU Sacramento University Enterprises Inc. <i>Title: Mt. San Jacinto State Park Visitor Use Impact Study</i>	\$9,600
Hendricks, William	CA Dept of Parks & Recreation <i>Title: California Opinions and Attitudes Survey on Outdoor</i>	\$93,300
Hendricks, William	CSU - Agricultural Research Initiative <i>Title: Mt. San Jacinto State Park Visitor Use Impact Study</i>	\$8,090
Hendricks, William	CSU - Agricultural Research Initiative <i>Title: California Opinions and Attitudes Survey on Outdoor</i>	\$75,761

## Awards & Augmentations from 7/1/07 to 6/30/08

PI/PD Name	Sponsor Name and Project Title	Amount
Jacobs, Jeffrey A.	CA Coastal Commission - Whale Tail Grants Program <i>Title: Youth Environmental Education Programs: Program Improvement Process</i>	\$9,993
Mark, Walter	CSU - Agricultural Research Initiative (Systemwide) <i>Title: Spatial Modeling of a Biological Invasion: Landscape-level establishment and spread of Phytophthora ramorum in California</i>	\$130,000
Mark, Walter	U.S. Dept of Agriculture (CSREES) <i>Title: McIntire-Stennis - Potential of Restoration Forestry to Accelerate Attainment of Late Seral Stage Characteristics in Second Growth Redwood Forests</i>	\$9,100
Mark, Walter	U.S. Dept of Agriculture (Forest Service) <i>Title: Southern Area Sudden Oak Death Monitoring Plan</i>	\$32,556
Mark, Walter UFEI	CA Dept of Forestry <i>Title: Regional Forest Health Specialist</i>	\$348,775
Mark, Walter UFEI	CSU - Agricultural Research Initiative <i>Title: Monterey pine propagation for California native stand conservation and for the nursery industry</i>	\$64,719
Piirto, Douglas	CA Dept of Forestry <i>Title: Student Assistants for California Department of Forestry (2005-2007)</i>	\$191,666
Piirto, Douglas	U.S. Dept of Agriculture (CSREES) <i>Title: McIntire-Stennis Forestry Research Program (2006-2007)</i>	\$362
Piirto, Douglas	U.S. Dept of Agriculture (CSREES) <i>Title: McIntire-Stennis Forestry Research Program (2007-2008)</i>	\$23,630

### Architecture & Env Design

Architecture Pohl, Jens CAD Research Center	CDM Technologies, Inc. <i>Title: ICODES Development and Software Maintenance Support - Stage 14</i>	\$52,000
Pohl, Jens CAD Research Center	CDM Technologies, Inc. <i>Title: ICODES Development and Software Maintenance Support - Stage 15</i>	\$280,000
Pohl, Jens CAD Research Center	CDM Technologies, Inc. <i>Title: ICODES Development and Software Maintenance Support - Stage 16</i>	\$360,000

## Awards & Augmentations from 7/1/07 to 6/30/08

PI/PD Name	Sponsor Name and Project Title	Amount
City & Regional Planning Howard, Zeljka Pavlovich	San Luis Obispo County <i>Title: Nipomo 2040: Planning for Sustainable Growth (Draft Community Plan)</i>	\$10,000
Howard, Zeljka Pavlovich	Benicia, City of <i>Title: Climate Action Plan for the City of Benicia</i>	\$24,231
Nuworsoo, Cornelius	City of Grover Beach <i>Title: Grover Beach Community Plan</i>	\$4,999
Siembieda, William	Sierra Club <i>Title: Energy Planning for Local Policy Makers</i>	\$4,750
Toker, Umut	City of Delano <i>Title: Downtown Delano Concept Plan: A Participatory Process</i>	\$33,471
Toker, Umut	City of Delano <i>Title: Draft Downtown Delano Urban Design Proposal</i>	\$15,270
Construction Management Jackson, Barbara California Center for Construction Education (CCCE)	Various Sponsors <i>Title: California Center for Construction Education Fee-for-Service Agreement</i>	\$73,635
Jackson, Barbara CCCE	Charles Pankow Foundation <i>Title: CPF Extension for CCCE Activities</i>	\$50,000
Jackson, Barbara CCCE	National Housing Endowment <i>Title: Homebuilding Education Leadership Program (HELP)</i>	\$99,999
Landscape Architecture Bremer, Walter	San Luis Obispo Council of Governments <i>Title: Master Agreement Task #4: Workshop/Meeting Support and Technology Transfer</i>	\$11,304
Bremer, Walter	San Luis Obispo Council of Governments <i>Title: Master Agreement Task #5: Workshop/Meeting Visual Simulations</i>	\$10,647
Bremer, Walter	San Luis Obispo Council of Governments <i>Title: Master Agreement Task #6: Opportunity Analysis</i>	\$9,036
Bremer, Walter	San Luis Obispo Council of Governments <i>Title: Master Agreement Task #7: Spring through Fall 2008 Workshop/Meeting Mapping and Modeling</i>	\$17,598

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## Awards & Augmentations from 7/1/07 to 6/30/08

PI/PD Name	Sponsor Name and Project Title	Amount
<u>Business</u>		
Economics Hamilton, Stephen	U.S. Dept of Agriculture via University of Wisconsin at Madison <i>Title: Pricing Relationships in the Food Retail Sector</i>	\$18,087
Finance Ramezani, Cyrus	CA Dept of Insurance <i>Title: Financing Claims Paying Capacity for Earthquake: Alternatives to Reinsurance</i>	\$39,966
Industrial Technology Singh, Jagjit	Various Sponsors <i>Title: Fee-for-Service Agreement, Cal Pack Lab</i>	\$2,500
Singh, Jagjit	CA Dept of Conservation <i>Title: Development of Commercially Viable Recycled Polyethylene Terephthalate</i>	\$500,000
<u>Education</u>		
Graduate Studies in Education Harris, Kathleen C.	U.S. Dept of Education <i>Title: Collaborative High Incidence Personnel Preparation (CHIPP)</i>	\$198,812
Teacher Education Chin, Elaine	Carnegie Corporation of New York via CSU Northridge <i>Title: Excellence in Teacher Preparation Project - Teachers for a New Era (TNE)</i>	\$12,912
Magnusson, Shirley University Center for Excellence in Mathematics and Science Education (UCESaME)	S. D. Bechtel, Jr. Foundation <i>Title: Integrating Science, Technology, Engineering and Mathematics into Upper Elementary Education</i>	\$150,000
Magnusson, Shirley UCESaME	S. D. Bechtel, Jr. Foundation <i>Title: Engineering in the Elementary School Curriculum</i>	\$100,000
<u>Engineering</u>		
Aerospace Engineering Biezd, Daniel	NASA - Ames Research Center <i>Title: Development of Multidisciplinary Flight Control Techniques for the Simulation of Intelligent Unmanned Autonomous Vehicles</i>	\$133,066
Hall, David W.	NASA - Ames Research Center (UARC) via UC Santa Cruz <i>Title: Summer 2007: CESTOL Project Research and Development</i>	\$49,478
Marshall, David D	NASA - Langley Research Center <i>Title: The Integrated Modeling and Verification of Hybrid Wing-Body, Low Noise ESTOL Aircraft</i>	\$873,934

## Awards & Augmentations from 7/1/07 to 6/30/08

PI/PD Name	Sponsor Name and Project Title	Amount
McDonald, Robert	NASA - Ames Research Center <i>Title: A multidisciplinary geometry based framework connecting design, optimization, aerodynamics, and structures.</i>	\$345,231
Puig-Suari, Jordi Advanced Technology Lab (ATL)	The Boeing Company <i>Title: Nano-Satellite and CubeSat Compatible Deployable Thin Film Material Payloads</i>	\$100,619
Puig-Suari, Jordi ATL	Astronautic Technology SDN BHD (ATSB) <i>Title: P-POD Manufacturing and Delivery to ATSB Project</i>	\$60,000
Puig-Suari, Jordi ATL	Computer Sciences Corporation <i>Title: CubeSail Mission Launch Segment Support for NASA's Marshall Space Flight Center</i>	\$81,500
Puig-Suari, Jordi ATL	NASA - Ames Research Center <i>Title: AstroBionics Program Systems Engineering &amp; Design Support for Small Satellite Division</i>	\$24,998
Puig-Suari, Jordi ATL	NASA - Marshall Space Flight Center <i>Title: CubeSail Mission Launch Segment Support for NASA's Marshall Space Flight Center</i>	\$130,000
Puig-Suari, Jordi ATL	NASA via ASRC Aerospace <i>Title: Procurement of P-POD for Launch of PreSat</i>	\$30,800
Puig-Suari, Jordi ATL	NASA - Kennedy Space Center <i>Title: Poly Picosatellite Orbital Deployer</i>	\$120,000
Biomedical and General Engineering Clague, David	Epson Research and Development, Inc. <i>Title: Survey of Clinical and Environmental BioMEMS Systems</i>	\$20,000
Griffin, Lanny	BioMet Microfixation <i>Title: Biomechanical Comparison of Wire Circlage and Rigid Plate Fixation for Median Sternotomy Closure in Human Cadaver Specimens</i>	\$15,287
Hazelwood, Scott	National Institutes of Health <i>Title: Long Term Effects of Bisphosphonate Therapy on Bone</i>	\$184,050
Civil & Environmental Engineering Fiegel, Gregg	CA Dept of Transportation (Caltrans), Division of Engineering Services <i>Title: Water Jetting of CIDH Pile Anomalies</i>	\$149,999

## Awards & Augmentations from 7/1/07 to 6/30/08

PI/PD Name	Sponsor Name and Project Title	Amount
Goel, Rakesh ATL	CA Dept of Conservation <i>Title: Development of Enhanced Interpolation Schemes for Accurate Estimation of Engineering Demand Parameters from Recorded Strong-Motion Data of Buildings</i>	\$75,236
Hanson, James	National Science Foundation <i>Title: USUCGER Workshop 2008: Research and Education Priorities for the Geotechnical Engineering Community</i>	\$35,858
Kachlakev, Damian I. National Pool Industry Research Center (NPIRC)	National Plasterers Council Inc. <i>Title: Durability of Plastered Swimming Pools - Phase Four</i>	\$40,000
Kachlakev, Damian I. NPIRC	National Plasterers Council Inc. <i>Title: Durability of Plastered Swimming Pools - Manager Technician</i>	\$48,272
Kachlakev, Damian I. NPIRC	National Plasterers Council Inc. <i>Title: Surface Deteriorations of Plastered Swimming Pools-Phase</i>	\$154,475
Lundquist, Trygve	Plains Exploration & Production Company (PXP) <i>Title: Testing Boron Precipitation from Produced Waters at the Arroyo Grande Oil Field</i>	\$98,644
Lundquist, Trygve	Sustainable Conservation, Inc. <i>Title: Wastewater Facility Project</i>	\$80,000
Lundquist, Trygve	U.S. Environmental Protection Agency <i>Title: Dairy Wastewater Treatment Feasibility Study</i>	\$19,936
Mitra, Sudeshna	CSU San Bernardino <i>Title: Enhancing Road Traffic Safety in Inland Empire: A GIS Based Methodology to Identify Potential Areas of Improvement</i>	\$5,011
Nelson, Yarrow M. Environmental Biotechnology Institute (EBI)	Chevron Environmental Management Company <i>Title: Chevron Master Agreement Task 6: Phytoremediation of Hydrocarbons Using an On-Site Container Study (Phase 3)</i>	\$29,063
Nelson, Yarrow M. EBI	Chevron Environmental Management Company <i>Title: Chevron Master Agreement Task #7: Hydrocarbon Biodegradation Kinetics with Anaerobic Electron Acceptors in Laboratory Microcosms (Year 3)</i>	\$10,388
Nelson, Yarrow M. EBI	Chevron Environmental Management Company <i>Title: Chevron Master Agreement Task #8: Synthesis and Summary of Cumulative EBI Research at GRP</i>	\$6,436
Thatcher, Tracy	CA Air Resources Board <i>Title: Assessing Near-Field Exposures from Distributed Residential Wood Smoke Combustion Sources</i>	\$277,008

## Awards & Augmentations from 7/1/07 to 6/30/08

PI/PD Name	Sponsor Name and Project Title	Amount
Gerfen, Jeffrey ATL	CA Dept of Transportation (Caltrans) via University of California, Irvine <i>Title: Mobile TMC Support</i>	\$10,000
Gerfen, Jeffrey ATL	CSU San Bernardino <i>Title: Caltrans TMC Coordination</i>	\$4,995
Noori, Mohammad	National Science Foundation <i>Title: REU site-summer internships in robotics and autonomous systems</i>	\$297,081
Walsh, Daniel	Genesis TP Inc. <i>Title: The Mechanical Behavior of Braze-Welded Galvanized Steel at Elevated Temperatures</i>	\$8,044
Computer Science Clements, John	National Science Foundation via Adelphia University <i>Title: Redesigning Introductory Computing: The Design discipline (Participants)</i>	\$19,550
Electrical Engineering Derickson, Dennis	JDS Uniphase Corporation <i>Title: Student Project with JDSU</i>	\$7,000
Gerfen, Jeffrey ATL	CA Dept of Transportation (Caltrans) <i>Title: TMC Training Simulator Move and Support Agreement</i>	\$250,000
Gerfen, Jeffrey ATL	California Center for Innovative Transportation, UC <i>Title: EDAPTS Packaging Support</i>	\$35,000
Jin, Xiaomin	Agilent Technologies, Inc <i>Title: Modeling of Semiconductor Lasers and Photodiodes, and Characterization of Cables for Interferometer Measurements System Applications</i>	\$6,000
Jin, Xiaomin	Agilent Technologies, Inc <i>Title: Simulation of the 633nm Photodetector</i>	\$9,342
Pilkington, Wayne	EMAT Ultrasonics, Inc., dba Sonic Sensors <i>Title: Digital Filtering and Signal Recognition for Electromagnetic Acoustic Transducer Ultrasonic Non-Destructive Evaluation</i>	\$5,105
Saghri, John A.	Raytheon Company <i>Title: Synthetic Aperture Radar Automatic Target Recognition for Ground Targets</i>	\$20,000

## Awards & Augmentations from 7/1/07 to 6/30/08

PI/PD Name	Sponsor Name and Project Title	Amount
<b>Industrial &amp; Manufacturing Engineering</b>		
Freed, Tali Global Automated Identification Technology Lab (Poly GAIT)	Pacific Gas & Electric Company <i>Title: PG&amp;E Diablo Canyon Warehouse RFID Project</i>	\$170,000
Pan, Jianbiao	Teledyne Electronic Technologies \$10,000 <i>Title: Advance Thermosonic Gold Wirebonding Using High Frequency – 120 KHz Ultrasonic Energy</i>	
Waldorf, Daniel	National Science Foundation via Genius Metal Inc. <i>Title: Competitive Carbide Cutting Tools with Alternative Binders</i>	\$45,773
<b>Materials Engineering</b>		
Vanasupa, Linda	National Science Foundation (CCLI) <i>Title: Collaborative Research: Civil and Environmental Engineering Education (CEEE) Transformational Change: Sustainability Curriculum Development, Implementation, Dissemination and Assessment</i>	\$91,520
Vanasupa, Linda Center of Sustainability in Engineering (CSE)	National Science Foundation (OISE) <i>Title: Educating Engineering Innovators: Planning Visit for Finalizing Collaborative Research in China</i>	\$25,278
<b>Mechanical Engineering</b>		
Birdsong, Charles	Transportation Research Board Transit Cooperative Research Program <i>Title: Sensor Integration for Low-Cost Crash Avoidance</i>	\$75,000
Carpenter, Thomas	NASA STTR Via Rolling Hills Research Corp. <i>Title: Optimal Thrust Vectoring for an Annular Aerospike Nozzle</i>	\$34,475
Kean, Andrew NPIRC	National Plasterers Council Inc. <i>Title: Portable Electric Spa Stand-by Energy Test Protocol</i>	\$53,817
Klisch, Stephen M.	National Institutes of Health <i>Title: A Continuum Model of Cartilage Growth Biomechanics</i>	\$210,000
Murray, William R	NASA STTR Via Rolling Hills Research Corp. <i>Title: A Reusable, Oxidizer-Cooled, Hybrid Aerospike Rocket Motor for Flight Test</i>	\$57,500
Self, Brian	National Science Foundation (CCLI) <i>Title: Collaborative Research: Improving Engineering Students' Learning Strategies through Models and Modeling</i>	\$229,945
Self, Brian	National Science Foundation <i>Title: Access by Design: Capstone Projects to Promote Adapted Physical Activity</i>	\$125,000



## Awards & Augmentations from 7/1/07 to 6/30/08

PI/PD Name	Sponsor Name and Project Title	Amount
Minority Engineering Program Cantu, David	University of California <i>Title: MESA Schools Program 2007-2008</i>	\$21,250
Cantu, David	University of California <i>Title: MESA Schools Program 2008-2009</i>	\$58,750
Cantu, David	National Science Foundation via University of California, Office of the President - MESA <i>Title: NSF / MESA CSEMS Grant Program</i>	\$31,500
<u><i>Liberal Arts</i></u>		
Cal Poly Arts Wilt, Peter	California Presenters <i>Title: Music from the Crooked Road: Mountain Music of Virginia</i>	\$2,500
Wilt, Peter	San Luis Obispo, City of (PCC) <i>Title: Cal Poly Arts for Youth: Educational Arts Events for San Luis Obispo Students and Teachers</i>	\$2,000
Wilt, Peter	New England Fountation for the Arts <i>Title: Lar Lubovitch Dance Company</i>	\$2,000
Graphic Communications Levenson, Harvey	Various Sponsors <i>Title: Fee-for-Service Agreement, GrCI</i>	\$78,052
Graphic Communication Institute (GrCI) Levenson, Harvey GrCI	Dow Jones <i>Title: Dow Jones Inkjet Head Technology Project</i>	\$85,000
Levenson, Harvey GrCI	Newspaper Association of America <i>Title: Print Tech/Press Operator II Training Course</i>	\$24,000
Liberal Studies Duffy, Susan Central Coast Center for Arts Education (CCCAE)	Central Coast Wine Classic <i>Title: Group Guitar Lessons for Junior and Senior High School Students Participating in After-School Program</i>	\$5,000
Psychology & Child Development Engle, Patrice	UNICEF <i>Title: Policy and Developmental Potential among Children in the UNICEF CEE, CIS Region</i>	\$39,000

## Awards & Augmentations from 7/1/07 to 6/30/08

PI/PD Name	Sponsor Name and Project Title	Amount
<u><i>Science &amp; Mathematics</i></u>		
Biological Sciences		
Cano, Raul EBI	Various Sponsors <i>Title: Fee-for-Service Agreement, EBI</i>	\$75,210
Elrod, Susan UCESaME	National Science Foundation <i>Title: Literature-Based Scientific Learning in Genetics</i>	\$25,044
Elrod, Susan UCESaME	S. D. Bechtel, Jr. Foundation <i>Title: Science Teacher and Reseacher (STAR): Strengthening K-12 Science Teaching in California</i>	\$265,000
Himelblau, Edward	National Science Foundation via University of California, Davis <i>Title: Functional Genomics of Plant Polyploids</i>	\$100,781
Kitts, Christopher L EBI	Chevron Environmental Management Company <i>Title: Chevron Master Agreement Task 9: Microbiology Support for Guadalupe Projects</i>	\$19,441
Kitts, Christopher L EBI	CA State Water Resources Control Board via City of Pismo Beach <i>Title: Fecal Source Tracking at Pismo Beach</i>	\$660,368
Moline, Mark Marine Science Program	NOAA via Scripps Institution of Oceanography <i>Title: SCCOOS: Shelf to Shoreline Observatory Development</i>	\$30,000
Moline, Mark Marine Science Program	CA State Coastal Conservancy, via Scripps Institution of Oceanography <i>Title: The Southern California Coastal Current Observing System (Radar Component)</i>	\$25,645
Moline, Mark Marine Science Program	CA State Coastal Conservancy, via Scripps Institution of Oceanography <i>Title: The Southern California Coastal Current Observing System (Transition Component)</i>	\$52,757
Moline, Mark Marine Science Program	U.S. Dept of the Navy, Office of Naval Research <i>Title: Bioluminescence Potential in the Transition Zone to Very Shallow Water</i>	\$127,334
Moline, Mark Marine Science Program	U.S. Dept of the Navy, Office of Naval Research via Rutgers University <i>Title: Rapid Environmental Assessment Using an Integrated Coastal Ocean Observation and Modeling System</i>	\$74,962
Moline, Mark Marine Science Program	National Science Foundation <i>Title: Lagrangian studies of the transport, transformation, and biological impact of nutrients and contaminant metals in an estuarine plume.</i>	\$48,400

## Awards & Augmentations from 7/1/07 to 6/30/08

PI/PD Name	Sponsor Name and Project Title	Amount
Moline, Mark Marine Science Program	National Science Foundation <i>Title: Publication of Special Edition of "Limnology and Oceanography"</i>	\$80,000
Moline, Mark Marine Science Program	U.S. Dept of the Navy, Office of Naval Research <i>Title: Use of UUVs to Evaluate and Improve Model Performance within a Tidally-dominated Bay</i>	\$670,436
Moline, Mark Marine Science Program	U.S. Dept of the Navy, Office of Naval Research (DURIP) <i>Title: A High-Endurance Autonomous Underwater Vehicle for Observation Networks, Model Assimilation, and Prediction</i>	\$455,000
Moline, Mark Marine Science Program	NASA via Jet Propulsion Laboratory <i>Title: Demonstration of Direct Measurement of Ocean Surface Currents</i>	\$14,822
Ritter, Matthew	U.S. Fish and Wildlife Service <i>Title: CESU Project #1 - 2006-08: Development and Implementation of Monitoring Plan for Marsh Sandwort (Arenaria paludicola) and Gambel's Watercress (Nasturtium gambelii) Outplanting Efforts in Central Coastal California</i>	\$11,856
Tomanek, Lars Marine Science Program	National Science Foundation <i>Title: Collaborative Research: Evolutionary and Ecological Physiology of Blue Mussels (genus Mytilus): Gene and Protein Expression and Molecular Evolution in Differently-adapted</i>	\$282,491
Tomanek, Lars Marine Science Program	National Science Foundation <i>Title: Research Opportunity Award: Evolutionary and Ecological Physiology of Blue Mussels (genus Mytilus): Gene and Protein Expression and Molecular Evolution in Differently-adapted</i>	\$25,000
Tomanek, Lars Marine Science Program	CA Sea Grant College Program <i>Title: Protein Expression Profiles as Biomarkers for Exposure to Persistent Organic Pollutants in Arrow Goby, Clevelandia ios</i>	\$28,777
Wendt, Dean Marine Science Program	CA Sea Grant Program <i>Title: Collaborative Surveys of Nearshore Fishes In and Near Central California MPA's</i>	\$101,751
Wendt, Dean Protection Marine Science Program	Janssen Pharmaceutica NV - Preservation and Material <i>Title: Task 1: First 10 Test Panels</i>	\$10,000
Wendt, Dean Marine Science Program	Campbell Foundation <i>Title: A Collaborative Protocol for Monitoring Marine Protected Areas with Commercial Fishermen</i>	\$25,000
Wendt, Dean Marine Science Program	Office of Navy Research (ONR) <i>Title: Research and Development of Advanced Non-Toxic Coatings</i>	\$141,000

## Awards & Augmentations from 7/1/07 to 6/30/08

PI/PD Name	Sponsor Name and Project Title	Amount
Chemistry and BioChemistry		
Berber-Jimenez, M. Dolores	CA Postsecondary Education Commission via Regents of University of California  <i>Title: California Science Project Teacher Retention Initiativ</i>	\$200,000
Cichowski, Robert UCESaME	U.S. Dept of Energy via Lawrence Livermore National Laboratory  <i>Title: Aspiring Science Teacher Research Pilot Project</i>	(\$9,834)
Costanzo, Philip	Army Research Laboratory  <i>Title: Development of Thermally Responsive Binders Designed for Insensitive Munitions Applications</i>	\$104,718
Costanzo, Philip	Army Research Laboratory via Drexel University  <i>Title: Self-Regulating, Self-Pressurizing Tubules for Integrated Circulatory Systems</i>	\$35,063
Fantin, Dennis	True North Foundation  <i>Title: Access Chemistry: An Adaptive Laboratory Chemistry Workshop for Students with Vision Impairments (Year 2)</i>	\$12,000
Fernando, Raymond	National Institutes of Standards and Technology (NIST)  <i>Title: NIST Student Internship: Dispersion of Nanoparticles</i>	\$36,444
Immoos, Chad E.	U.S. Dept of the Army, Army Research Office, Young Investigators Program  <i>Title: Reagentless Methods for Electrocatalytic DNA Detection</i>	\$49,978
Jones, Dane	Chemlogics Group  <i>Title: Development of Novel Polymer Precursors</i>	\$5,000
Neff, Grace Ann UCESaME	University of California, Office of the President - California Science Project  <i>Title: Central Coast Science Project 2006-2008</i>	\$48,000
Neff, Grace Ann UCESaME	University of California, Office of the President - California Science Project  <i>Title: Central Coast Science Project 2007-2008</i>	\$48,000
Neff, Grace Ann UCESaME	University of California, Office of the President - California Science Project  <i>Title: Central Coast Science Project 2007/08 Supplemental Funding</i>	\$20,000
Mathematics		
Agronsky, Steven	University of California  <i>Title: Mathematics Diagnostic Testing Project (MDTP) 2003-2004</i>	\$26,937
Grundmeier, Todd	National Science Foundation  <i>Title: Robert Noyce Scholarship Program</i>	\$7,960

## Awards & Augmentations from 7/1/07 to 6/30/08

PI/PD Name	Sponsor Name and Project Title	Amount
Riley, Kate UCESaME	CA Dept of Education via Santa Maria-Bonita School <i>Title: Central Coast Mathematics and Science Project</i>	\$287,163
Physics		
Christiansen, Jodi	National Science Foundation <i>Title: RUI: Analysis of TeV Gamma-rays and Pulsars Observed by VERITAS</i>	\$71,478
Gillen, Glen	U.S. Air Force via General Dynamics Information Technology, Inc. <i>Title: Refractive Index and Thermo-Optic Coefficient Measurements of Materials in the Near-Infrared Regime</i>	\$10,000
Gutierrez, Thomas	National Science Foundation <i>Title: RUI: A Search for Neutrinoless Double Beta Decay in Tellurium Using the Cuoricino Detector</i>	\$68,664
Klay, Jennifer	National Science Foundation <i>Title: RUI: Jet Tomography of Compressed Nuclear Matter with the ALICE Experiment at the LHC</i>	\$52,228
Klay, Jennifer	U.S. Dept of Energy via Georgia Institute of Technology <i>Title: Software Development for Time Projection Chamber</i>	\$99,945

### Student Affairs

Health & Counseling Services		
Bragg, Martin	NIAAA via Prevention Research Center, Pacific Institute for Research & Evaluation <i>Title: Safer California Universities: A Multi-Campus Alcohol Problem Prevention Study</i>	\$15,000
Student Academic Services		
Gonzalez, Luis	U.S. Dept of Education <i>Title: Cal Poly Upward Bound Project (2007-2012)</i>	\$387,523
Margarito, Cesar	U.S. Dept of Education <i>Title: Student Support Services Program (2005- 2010)</i>	\$275,426
Olvera, Nelda	U.S. Dept of Education <i>Title: Talent Search Program (2007- 2012)</i>	\$226,600
Student Life & Leadership		
Bruce, Lisa K.	San Luis Obispo, City of (PCC) <i>Title: Cal Poly Open House 2008</i>	\$3,500
Harkins, Joy	State Education Agency K-12 Service-Learning Network (SEANet) - Academy for Educational Development <i>Title: SaYES Marketing Campaign</i>	\$4,000
Lamb, Stephan	CA Service Corps <i>Title: Central Coast Volunteer Corps</i>	\$385,460
Lamb, Stephan	Various Non-Profit Organizations <i>Title: Central Coast Volunteer Corps Partners 2007</i>	\$74,881

## Awards & Augmentations from 7/1/07 to 6/30/08

PI/PD Name	Sponsor Name and Project Title	Amount
Lamb, Stephan	AmeriCorps via Napa County Office of Education <i>Title: California's PROMISE (Pooling Regional Opportunities Maximizes Intensive Service Enhancement)</i>	\$89,784
Lamb, Stephan	San Luis Obispo County <i>Title: Community Project: Night Out with Your Neighbors</i>	\$1,000
Lamb, Stephan	Various Non-Profit Organizations <i>Title: Cal Poly's PROMISE Fellows Program</i>	\$60,000
Lamb, Stephan	Various Non-Profit Organizations <i>Title: Central Coast Volunteer Corps 2007-08</i>	\$115,000

### Other

Center for Teaching & Learning Grimes, Joseph	U.S. Dept of Education (FIPSE) via CSU Chancellor's Office <i>Title: The MERLOT Faculty ELIXR Project: Faculty Development Centers and Online Repositories Collaborating to Share Exemplary Practices</i>	\$3,000
Facility Services French, Brian	CA Dept of Transportation (Caltrans) <i>Title: Gilardi Road Bridge Replacement</i>	\$100,000
Honors Program Alptekin, Sema E.	CA Campus Compact <i>Title: CACC Carnegie Foundation Fellows Program</i>	\$4,000
Alptekin, Sema E.	CSU Chancellor's Office Community Service Learning <i>Title: Service-Learning Curriculum and Infrastructure Development Initiative (Allocation Process 2007-2008)</i>	\$48,000
Performing Arts Center Regier, Ron	San Luis Obispo County Community Foundation <i>Title: Pedals and Pipes</i>	\$3,200
Regier, Ron	San Luis Obispo, City of (PCC) <i>Title: Pipe Organ Student Matinees: Pulling Out All the Stops</i>	\$1,500
Research & Graduate Programs Opava, Susan	U.S. Dept of the Navy, Office of Naval Research <i>Title: The California Central Coast Research Partnership: Building Relationships, Partnerships and Paradigms for University-Industry Research Collaboration</i>	\$3,256,000
Jordan, Donna	CA Office of Traffic Safety (OTS) via Paso Robles Police Department <i>Title: AVOID the 14 DUI Campaign - San Luis Obispo County</i>	\$5,584
Jordan, Donna	CA Office of Traffic Safety (OTS) <i>Title: CLICK IT OR TICKET Seat Belt Enforcement Program 2008</i>	\$1,974

**Number of Awards: 249**

**Total Dollars: \$25,345,699**

## FACULTY/STAFF PARTICIPATING ON NEW PROJECTS AWARDED IN FY 07/08

Name	Department
Agronsky, Steven	Mathematics
Alptekin, Sema E.	Honors Program
Bailey, Christina	Chemistry and BioChemistry
Beckett, Jonathon	Animal Science
Beckett, Deborah M.	Animal Science
Bekey, George	Library
Bennett, Penny	Graphic Communications
Berber-Jimenez, M. Dolores	Chemistry and BioChemistry
Berner, Louise	Food Science & Nutrition
Berning, Leanne	Dairy Science
Biezad, Daniel	Aerospace Engineering
Birdsong, Charles	Mechanical Engineering
Black, Michael	Biological Sciences
Blackwell, Shelley	Biological Sciences
Bragg, Martin	Health & Counseling Services
Bremer, Walter	Landscape Architecture
Brown, J Wyatt	Horticulture & Crop Science
Bruce, Lisa K.	Student Life & Leadership
Burgoa, Benali	BioResource and Agricultural Engineering
Burt, Charles	BioResource and Agricultural Engineering
Bush, Seth	Chemistry and BioChemistry
Cano, Raul	Biological Sciences
Cantu, David	Minority Engineering Program
Carpenter, Thomas	Mechanical Engineering
Cavaletto, Richard	BioResource and Agricultural Engineering
Chen, Katherine C.	Materials Engineering
Chin, Elaine	Teacher Education
Christiansen, Jodi	Physics
Cichowski, Robert	Chemistry and BioChemistry
Clague, David	Biomedical and General Engineering
Clark, Christopher	Computer Science
Clements, John	Computer Science
Costanzo, Philip	Chemistry and BioChemistry
Costello, Michael J	Horticulture & Crop Science
Davidman, Leonard	Teacher Education
Davol, Andrew	Mechanical Engineering
DeCarli, Paul	Horticulture & Crop Science
Delmore, Robert	Animal Science
DeNatale, Jay	Civil & Environmental Engineering
Derickson, Dennis	Electrical Engineering
Dicus, Christopher A.	Natural Resource Management
Dietterick, Brian	Natural Resource Management
DiPasquale, Jeannine	Student Academic Services
Dominguez, Rojean Y.	Health & Counseling Services
Douglas, Cynthia	Horticulture & Crop Science
Duffy, Susan	Liberal Studies
Dunning, Jim	California Central Coast Research Partnership

Name	Department
Durgin, Bill	Academic Affairs
Edwards, Mark S	Animal Science
Elrod, Susan	Biological Sciences
Engle, Patrice	Psychology & Child Development
Fantin, Dennis	Chemistry and BioChemistry
Farkye, Nana	Dairy Science
Fernando, Raymond	Chemistry and BioChemistry
Fiegel, Gregg	Civil & Environmental Engineering
Freed, Tali	Industrial & Manufacturing Engineering
Freeman, Beau	BioResource and Agricultural Engineering
French, Brian	Facility Services
Garner, Lauren	Horticulture & Crop Science
Gaudi, Franklin	Irrigation and Training Research Center
Gerfen, Jeffrey	Electrical Engineering
Gerhardt, James	Mechanical Engineering
Gibbs, David	Materials Engineering
Gill, Samantha	Natural Resource Management
Gillen, Glen	Physics
Goel, Rakesh	Civil & Environmental Engineering
Goldenberg, Marni	Natural Resource Management
Gonzalez, Luis	Student Academic Services
Grant-Holcomb, Arlene	Food Science & Nutrition
Greenwood, Jerusha	Natural Resource Management
Greve, Adrienne	City & Regional Planning
Griffin, Lanny	Biomedical and General Engineering
Grimes, Joseph	Center for Teaching & Learning
Grundmeier, Todd	Mathematics
Gutierrez, Thomas	Physics
Hall, Michael	Animal Science
Hall, David W.	Aerospace Engineering
Hamilton, Stephen	Economics
Hampson, Brian	Food Science & Nutrition
Hanson, James	Civil & Environmental Engineering
Harkins, Joy	Student Life & Leadership
Harris, Kathleen C.	Graduate Studies in Education
Hazelwood, Scott	Biomedical and General Engineering
Headrick, David	Horticulture & Crop Science
Hendricks, William	Natural Resource Management
Hildebrand, Jacky	Agribusiness
Himmelblau, Edward	Biological Sciences
Hockaday, Neil	College of Engineering
Horelick, Walter	Graphic Communications
Howard, Zeljka Pavlovich	City & Regional Planning
Howard, Wayne	Agribusiness
Howes, Daniel	Irrigation and Training Research Center
Humphrey, Brooke	Animal Science

## FACULTY/STAFF PARTICIPATING ON NEW PROJECTS AWARDED IN FY 07/08

Name	Department	Name	Department
Hurley, Sean	Agribusiness	Neuhaus, Thomas	Food Science & Nutrition
Immoos, Chad E.	Chemistry and BioChemistry	Niku, Saeed	Mechanical Engineering
Jackson, Barbara	Construction Management	Noori, Mohammad	College of Engineering
Jacobs, Jeffrey A.	Natural Resource Management	Nuworsoo, Cornelius	City & Regional Planning
Jankay, Peter T	Biological Sciences	Olvera, Nelda	Student Academic Services
	Civil & Environmental	Opava, Susan	Research & Graduate Programs
Jansen, Daniel	Engineering		Civil & Environmental
Jaster, Edwin	Dairy Science	Pal, Nirupam	Engineering
Jimenez-Flores, Rafael	Dairy Science		Industrial & Manufacturing
Jin, Xiaomin	Electrical Engineering	Pan, Jianbiao	Engineering
Jirka, Amy	Natural Resource Management	Pascual, Christopher	Mechanical Engineering
Jones, Dane	Chemistry and BioChemistry	Peterson, Daniel	Animal Science
Jordan, Donna	University Police Department	Petty, Allen	Animal Science
	Civil & Environmental		Irrigation and Training Research
	Engineering	Piao, Xianshu	Center
Kachlakev, Damian I.	Mechanical Engineering	Piirto, Douglas	Natural Resource Management
Kean, Andrew	Graphic Communications		Dairy Products Technology
Keif, Malcolm	BioResource and Agricultural	Pike, Amy	Center
	Engineering	Pilkington, Wayne	Electrical Engineering
Kelly, Shaun F	Food Science & Nutrition	Plummer, William	Animal Science
Khalil, Hany	Horticulture & Crop Science	Pohl, Jens	Architecture
Killham, Anastasia	Biological Sciences	Puig-Suari, Jordi	Aerospace Engineering
Kitts, Christopher L	Physics	Ragsdale, Joseph	Landscape Architecture
Klay, Jennifer	Mechanical Engineering	Ramezani, Cyrus	Finance
Klisch, Stephen M.	Student Life & Leadership	Reaves, Scott	Food Science & Nutrition
Lamb, Stephan	Graphic Communications	Regier, Ron	Performing Arts Center
Lawler, Brian	Chemistry and BioChemistry	Rein, Steven R.	Statistics
Lehr, Corinne	Mechanical Engineering	Reinhart, J.	Cal Poly Corporation
Lemieux, Patrick	Graphic Communications	Retsek, Jennifer	Chemistry and BioChemistry
Levenson, Harvey	College of Science &	Rheinisch, Diana C.	Teacher Education
	Mathematics	Rickard, Bradley J.	Agribusiness
Liddicoat, Silvia	Civil & Environmental	Riley, Kate	Mathematics
	Engineering		Industrial & Manufacturing
Lundquist, Trygve	Graphic Communications		Engineering
Macro, Ken	Teacher Education	Rinzel, Lawrence	Biological Sciences
Magnusson, Shirley	Student Academic Services	Ritter, Matthew	Biological Sciences
Margarito, Cesar	Natural Resource Management	Robbins, Ian	Graduate Studies in Education
Mark, Walter	Aerospace Engineering	Ruef, Michael	Electrical Engineering
Marshall, David D	BioResource and Agricultural	Saghri, John A.	Statistics
	Engineering	Schaffner, Andrew	Agribusiness
Mastin, Tom B.	Agribusiness	Schroeter, Christiane	Mechanical Engineering
McCorkle, Robert	Aerospace Engineering	Schuster, Peter	Mechanical Engineering
McDonald, Robert	Mathematics	Self, Brian	Computer Science
Medina, Elsa	Mechanical Engineering	Seng, John	College of Agriculture
Mello, Joseph D.	Civil & Environmental	Shelton, Mark	City & Regional Planning
	Engineering	Siembieda, William	Industrial Technology
Mitra, Sudeshna	Biological Sciences	Singh, Jagjit	Graduate Studies in Education
Moline, Mark	Earth & Soil Sciences	Skelton, Thomas	Electrical Engineering
Moody, Lynn	Marine Science Education and	Slivovsky, Lynne	Statistics
	Research Center	Smith, Heather S.	Student Academic Services
Moylan, Thomas	Mechanical Engineering	Sneed, Mary Lou	Student Academic Services
Murray, William R	Chemistry and BioChemistry	Sparling, Susan	Biological Sciences
Neff, Grace Ann	Civil & Environmental	Steinmaus, Scott	BioResource and Agricultural
	Engineering	Strohman, Rollin	
Nelson, Yarrow M.			



## FACULTY/STAFF PARTICIPATING ON NEW PROJECTS AWARDED IN FY 07/08

Name	Department
Styles, Stuart	BioResource and Agricultural Engineering
Sweet, Angela	Natural Resource Management
Taylor, Kevin	Kinesiology
Tennant, Laurie	Center for Teaching & Learning
Thatcher, Tracy	Civil & Environmental Engineering
Thompson, Richard	Natural Resource Management
Thorncroft, Glen E.	Mechanical Engineering
Thulin, Andrew	Animal Science
Tierney, Amber	Student Life & Leadership
Tilley, Marcia L	Agribusiness
Tipple, Mallory	Horticulture & Crop Science
Toker, Umut	City & Regional Planning
Tomanek, Lars	Biological Sciences
Tong, Phillip	Dairy Science
Trice, Thomas	History
Vanasupa, Linda	Materials Engineering
Vassey, Terry L.	Horticulture & Crop Science
Vorst, Keith	Industrial Technology
Wakeman, Kaylene	College of Science & Mathematics
Waldorf, Daniel	Industrial & Manufacturing Engineering
Walsh, Daniel	College of Engineering
Warner, Wendy	Agricultural Education
Watabe-Belzel, Madoka	Food Science & Nutrition
Waters, Mark H.	Aerospace Engineering
Watton, William	University Police Department
Weisenberger, Gary	BioResource and Agricultural Engineering
Wendt, Dean	Biological Sciences
Widmann, James	Mechanical Engineering
Wilenius, Ann	Center for Teaching & Learning
Wilt, Peter	Cal Poly Arts
Wise, Elizabeth	City & Regional Planning
Wong, Jeffrey C.	Horticulture & Crop Science
Yeung, Marie	Biological Sciences
Zohns, Mark	BioResource and Agricultural Engineering

## AWARDS AND PROPOSALS BY CENTERS/INSTITUTES AND SPECIAL UNITS

<u>Center</u>	<u>AWARDS</u>	<u>PROPOSALS</u>
<i>Advanced Technology Lab (ATL)</i>	<i>\$923,148</i>	<i>\$6,676,574</i>
<i>Collaborative Agent Design Research Center (CADRC)</i>	<i>\$692,000</i>	<i>\$640,000</i>
<i>Central Coast Center for Arts Education (CCCAE)</i>	<i>\$5,000</i>	<i>\$286,398</i>
<i>California Center for Construction Education (CCCE)</i>	<i>\$123,635</i>	<i>\$149,999</i>
<i>Center for Sustainability in Engineering (CSE)</i>	<i>\$25,278</i>	<i>\$2,817,304</i>
<i>Dairy Products Technology Center (DPTC)</i>	<i>\$1,597,540</i>	<i>\$2,510,437</i>
<i>Environmental Biotechnology Institute (EBI)</i>	<i>\$800,906</i>	<i>\$725,696</i>
<i>Graphic Communication Institute (GrCI)</i>	<i>\$187,052</i>	<i>\$109,000</i>
<i>Irrigation Training and Research Center (ITRC)</i>	<i>\$3,820,174</i>	<i>\$889,000</i>
<i>Marine Science Program</i>	<i>\$2,017,375</i>	<i>\$4,774,841</i>
<i>National Pool Industry Research Center (NPIRC)</i>	<i>\$296,564</i>	<i>\$267,339</i>
<i>(Poly GAIT) Global Automatic Identification Technology</i>	<i>\$170,000</i>	<i>\$170,000</i>
<i>University Center for Excellence in Science and Mathematics Education (UCESaME)</i>	<i>\$840,329</i>	<i>\$1,308,707</i>
<i>Urban Forest Ecosystems Institute (UFEI)</i>	<i>\$695,300</i>	<i>\$552,704</i>
<b>Total</b>	<b>\$12,194,301</b>	<b>\$21,877,999</b>

## SUPPORT SERVICES

### **The Grants Development Office (GDO)**

The Grants Development Office provides a number of services to Cal Poly faculty, administrators, and staff engaged in extramurally-funded research, curriculum development, and community service projects. This includes recommending funding sources, navigating complex proposal guidelines, clarifying agency regulations, and facilitating the grant submission and award process. The office is open between 7:30 am and 5:00 pm Monday through Friday including during quarter breaks and summer recess to assist you with the proposal preparation process. The pre-award staff can be reached at **(805) 756-2485** or by email at [grants@calpoly.edu](mailto:grants@calpoly.edu). Our web site located at <http://www.grants.calpoly.edu> contains information that will be helpful to you when preparing your proposals. The web site provides access to guidelines, policies and procedures, forms, rates, funding sources, and other important links.

### **Sponsored Programs Information Network (SPIN)**

Cal Poly subscribes to the Sponsored Programs Information Network (SPIN), a web-based funding opportunities service. This subscription provides a searchable database of public and private sources of funding for teaching, research, and training. SPINPlus is composed of three distinct elements: SPIN, a funding opportunities database; GENIUS, a CV/Bio-Sketch database; and SMARTS, an automated alerts system. SPIN provides up-to-date information on current national and international government and private funding sources, including fellowships, research grants, publication support, sabbatical support, curriculum development, and more. All of the data on SPIN are obtained directly from sponsoring agencies to ensure the integrity of the information. SPIN and other funding resources can be accessed from the Grants Development website at [http://www.grants.calpoly.edu/2\\_FundOpp.html](http://www.grants.calpoly.edu/2_FundOpp.html)

### **Workshops and Training**

The Grants Development Office offers workshops and training sessions on aspects of the grant application process, including the area of electronic submission. New faculty/staff orientations with an overview of services provided by the Grants Development and Sponsored Programs Office are offered several times throughout the year. Individual sessions as well as group sessions for departments may also be arranged on request. Contact GDO at **(805) 756-2982** to schedule a session.

### **The Sponsored Programs Office (SPO)**

The Sponsored Programs Office in the Cal Poly Corporation provides post-award services once your project has been funded. This includes fiscal administrative support for sponsored projects and support for Center and Institute accounts. External funding is often contingent upon adherence to legislative guidelines stipulated by sponsors as well as University and departmental regulations that require concentrated monitoring. The Sponsored Programs Office, in conjunction with the Grants Development Office, can help faculty navigate through these regulations. The SPO will also provide training to faculty in self-management reports required to track budgets for awarded projects. The Sponsored Program Office can be accessed at <http://www.cpfoundation.org/sponsoredprograms> or telephone **(805) 756-1123**.